

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10040038  
PUBLICATION DATE : 13-02-98

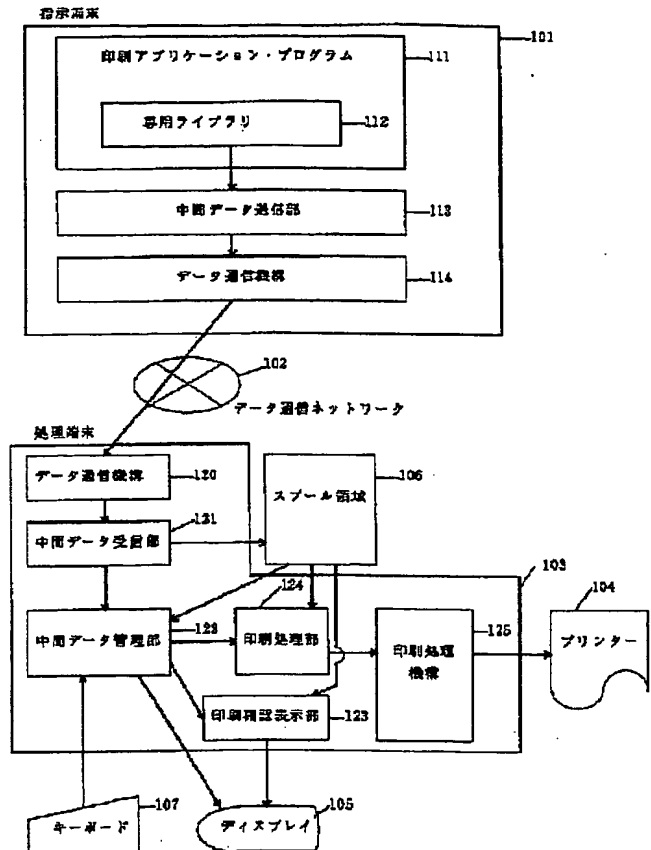
APPLICATION DATE : 19-07-96  
APPLICATION NUMBER : 08190917

APPLICANT : NEC CORP;

INVENTOR : TAKAKURA EISAKU;

INT.CL. : G06F 3/12 B41J 29/38

TITLE : NETWORK PRINTING SYSTEM WITH  
PREVIEW FUNCTION



ABSTRACT : PROBLEM TO BE SOLVED: To apply this system to a printing processing and also to a field except printing on paper by transmitting intermediate data to a data communication network, converting the received intermediate data into printing data depending on a command system, and enabling the preview display of the intermediate data.

SOLUTION: An intermediate data transmitting part 113 transfers intermediate data generated from an exclusive application library 112 to a data communication mechanism 114. The data communication mechanism 114 transmits communication information to a data communication network 102 for the destination of transmission designated by the intermediate data transmitting part 113. The communication information transmitted through the data communication network 102 is received by an intermediate data receiving part 121 of a print server 103, and stored in a spool area 106. Then, a printing processing part 124 which receives a printing request reads the intermediate data from the spool area 106, converts the data into a command system depending on a printer 104, and outputs the data through a printing processing mechanism 125 to the printer 104.

COPYRIGHT: (C)1998,JPO